

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|---|------------------|---------|------------------|
| S88 | 17 | "4764060" | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/19 17:50 |
| S87 | 5 | ("5038244" "5537015" "6700765" "6788014" "6900606").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/19 17:50 |
| S86 | 39 | (brak\$4 near4 relay) and (brak\$4 near4 resistor) and (overcurrent or overvoltage or (over\$2 adj2 current) or (over\$2 adj2 voltage) or (excess\$4 near4 current) or (excess\$4 near4 voltage)) and (speed or velocity) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/19 18:13 |
| S89 | 9 | (relay) and (brak\$4 near4 resistor) and ((overcurrent or overvoltage or (over\$2 adj2 current) or (over\$2 adj2 voltage) or (excess\$4 near4 current) or (excess\$4 near4 voltage)) near4 resistor) and (speed or velocity) and ((sens\$4 or detect\$4) near4 (speed or velocity)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/19 18:15 |
| S90 | 82 | (relay) and (resistor) and ((overcurrent or overvoltage or (over\$2 adj2 current) or (over\$2 adj2 voltage) or (excess\$4 near4 current) or (excess\$4 near4 voltage)) near4 resistor) and (speed or velocity) and ((sens\$4 or detect\$4) near4 (speed or velocity)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/19 18:16 |
| S91 | 73 | S90 not (S86 or S89) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/19 18:20 |
| S95 | 43 | "5291106" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/19 18:21 |
| S96 | 6 | ("5847533").URPN. | USPAT | OR | ON | 2006/05/19 18:46 |
| S97 | 26 | ("3794898" "4039914" "4093900" "4133413" "4307793" "4319177" "4426610" "4434393" "4500825" "4667776" "4737900" "4761600" "4788485" "4804067" "4902954" "4996470" "5038244" "5070290" "5099184" "5127085" "5168416" "5187419" "5245495" "5291106" "5323095" "5350988").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/19 18:47 |
| S93 | 51 | (relay) and (resistor) and ((overcurrent or overvoltage or (over\$2 adj2 current) or (over\$2 adj2 voltage) or (excess\$4 near4 current) or (excess\$4 near4 voltage)) near4 resistor) and (speed or velocity) and ((sens\$4 or detect\$4) near4 (speed or velocity)) and (brak\$4 or break\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/19 18:53 |
| S94 | 42 | S93 not (S86 or S89) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/19 18:54 |
| S99 | 10 | S98 not (S86 or S89 or S93) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/19 18:55 |
| S98 | 61 | (relay or contactor) and (resistor) and ((overcurrent or overvoltage or (over\$2 adj2 current) or (over\$2 adj2 voltage) or (excess\$4 near4 current) or (excess\$4 near4 voltage)) near4 resistor) and (speed or velocity) and ((sens\$4 or detect\$4) near4 (speed or velocity)) and (brak\$4 or break\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/19 18:56 |
| S101 | 7 | S100 not S98 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/19 18:58 |

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| S10 0 | 68 | (relay or contactor) and (resistor) and ((overcurrent or overvoltage or overspeed or (over\$2 adj2 speed) or (over\$2 adj2 current) or (over\$2 adj2 voltage) or (excess\$4 near4 current) or (excess\$4 near4 voltage)) near4 resistor) and (speed or velocity) and ((sens\$4 or detect\$4) near4 (speed or velocity)) and (brak\$4 or break\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/19 18:58 |
| S10 2 | 84 | (relay or contactor) and (resistor or resister) and ((overcurrent or overvoltage or overspeed or (over\$2 adj2 speed) or (over\$2 adj2 current) or (over\$2 adj2 voltage) or (excess\$4 near4 current) or (excess\$4 near4 voltage)) near4 resistor) and (speed or velocity) and ((sens\$4 or detect\$4 or monitor\$4) near9 (speed or velocity)) and (brak\$4 or break\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/19 19:00 |
| S10 5 | 135 | (relay or contactor) and (resistor or resister) and ((overcurrent or overvoltage or overspeed or (over\$2 adj2 speed) or (over\$2 adj2 current) or (over\$2 adj2 voltage) or (excess\$4 near4 current) or (excess\$4 near4 voltage)) near4 resistor) and (speed or velocity) and ((sens\$4 or detect\$4 or monitor\$4) same (speed or velocity)) and (brak\$4 or break\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/19 19:01 |
| S10 3 | 16 | S102 not (S100 or S98) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/19 19:01 |
| S10 6 | 51 | S105 not (S102 or S100 or S98) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/19 19:08 |
| S10 4 | 178 | (relay or contactor) and (resistor or resister) and ((overcurrent or overvoltage or overspeed or (over\$2 adj2 speed) or (over\$2 adj2 current) or (over\$2 adj2 voltage) or (excess\$4 near4 current) or (excess\$4 near4 voltage) or regenerat\$4) near4 resistor) and (speed or velocity) and ((sens\$4 or detect\$4 or monitor\$4) same (speed or velocity)) and (brak\$4 or break\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/19 19:34 |
| S10 7 | 43 | S104 not (S105 or S102 or S100 or S98) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/19 19:35 |
| S10 9 | 111 | S108 not (S105 or S104 or S102 or S100 or S98) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/19 19:36 |
| S11 1 | 108 | S108 not (S105 or S104 or S102 or S100 or S98 or S97 or S96 or S95 or S93 or S90 or S88 or S87 or S86) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/19 19:37 |
| S11 0 | 109 | S108 not (S105 or S104 or S102 or S100 or S98 or S97 or S96 or S95 or S93 or S90 or S88 or S87 or1) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/19 19:37 |
| S11 3 | 332 | (relay or contactor) and (resistor or resister) and ((overcurrent or overvoltage or overspeed or (over\$2 adj2 speed) or (over\$2 adj2 current) or (over\$2 adj2 voltage) or (excess\$4 near4 current) or (excess\$4 near4 voltage) or regenerat\$4 or (over\$2 adj2 load\$4) or overload\$4) near9 resistor) and (speed or velocity) and ((sens\$4 or detect\$4 or monitor\$4) same (speed or velocity)) and (brak\$4 or break\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/19 19:46 |
| S10 8 | 289 | (relay or contactor) and (resistor or resister) and ((overcurrent or overvoltage or overspeed or (over\$2 adj2 speed) or (over\$2 adj2 current) or (over\$2 adj2 voltage) or (excess\$4 near4 current) or (excess\$4 near4 voltage) or regenerat\$4) near9 resistor) and (speed or velocity) and ((sens\$4 or detect\$4 or monitor\$4) same (speed or velocity)) and (brak\$4 or break\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/19 19:46 |

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|----------|----|--|---|----|----|------------------|
| S11 2 | 92 | S108 not (S105 or S104 or S102 or S100 or S98 or S97 or S96 or S95 or S93 or S90 or S88 or S87 or S86) and (chop\$4 or pwm or pulse or modulat\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/19 19:47 |
| S11 4 | 32 | S113 not (S108 or S105 or S104 or S102 or S100 or S98 or S97 or S96 or S95 or S93 or S90 or S88 or S87 or S86) and (chop\$4 or pwm or pulse or modulat\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/19 20:00 |